5

## **ABSTRACT**

The present invention provides for a power failure managing device in a system including a backup power source; a CPU having a processing unit that detects a power failure and actuates the backup power source upon detecting the power failure; and a rewritable memory that records the status of the system at the moment of the power failure; wherein if the CPU determines that the backup power source is not properly functioning at the moment of the power failure, information from the backup power source is recorded in the memory.